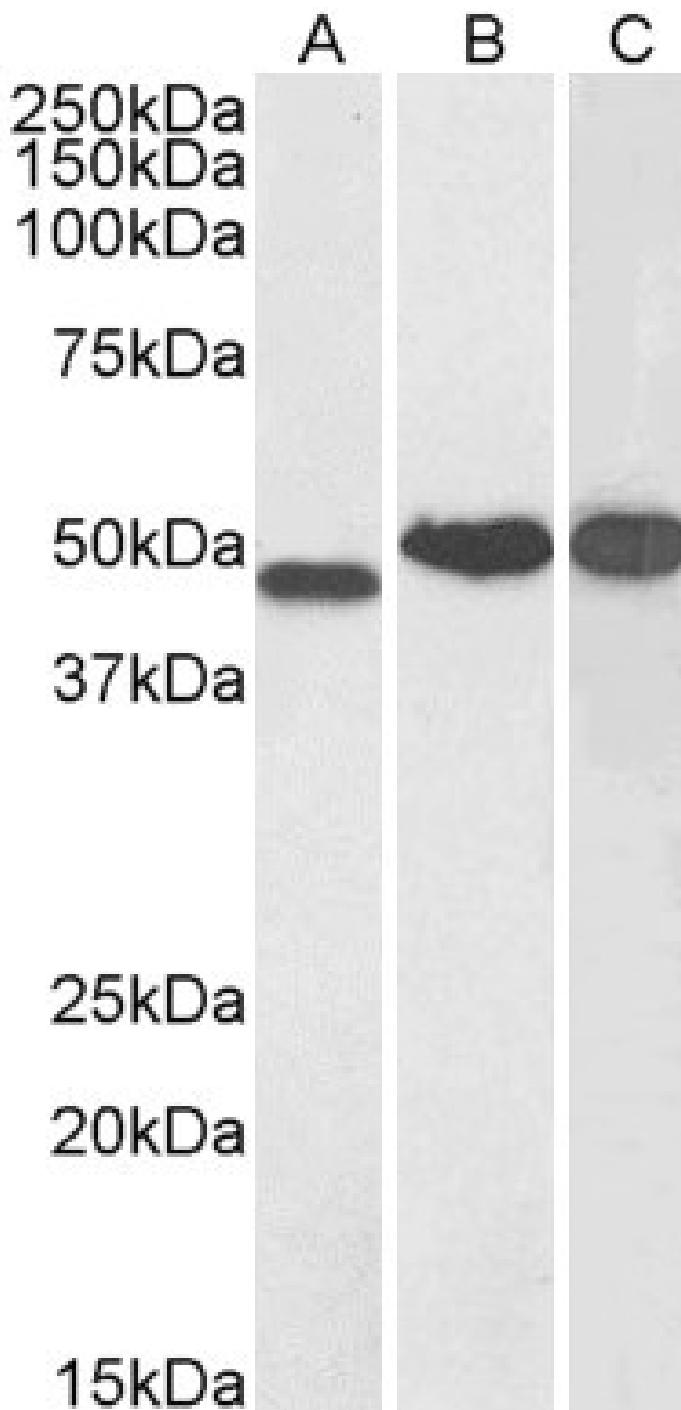


GOAT ANTI-NDRG1 ANTIBODY

SKU: EB05707





SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / Alias DRG-1|tunicamycin-responsive protein|reducing agents and tunicamycin-responsive protein|protein regulated by oxygen-1|nickel-specific induction protein Cap43|differentiation-related gene 1 protein|N-myc downstream regulated gene 1 protein|TDD5|TARG1|RTP|RIT42|PROXY1|NMSL|NDR1|HMSNL|GC4|DRG1|CMT4D|CAP43, |N-myc downstream regulated gene 1|NDRG1

Accession ID NP_006087.2

Blocking Peptide EBP05707

Immunogen Peptide with sequence GNSAGPKSMEVSC, from the C Terminus of the protein sequence according to NP_006087.2.

Product Comments The variants (NP_006087.2; NP_001128714.1) encode the same protein

Peptide Sequence GNSAGPKSMEVSC

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Human

Reactive Species Human

Human Gene ID 10397

Mouse Gene ID 17990

Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

IHC Results In paraffin embedded Human hepatocellular carcinoma shows strong labeling of membranes and weaker staining of cytoplasm. These observations are consistent with those obtained by different antibodies. Recommended concentration: 0.5-2µg/ml. Paraffin embedded Human Prostate and Colon. Recommended concentration: 2.5µg/ml.

ELISA

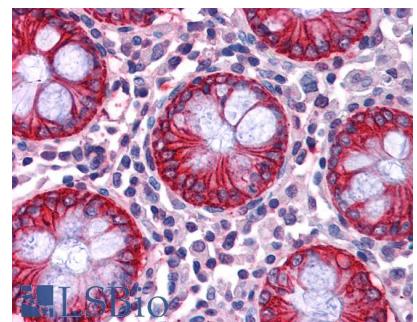
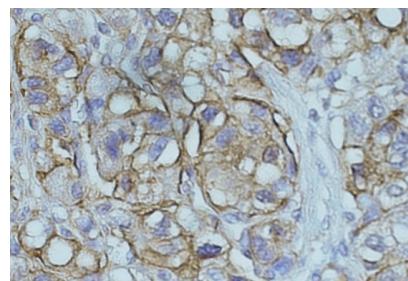
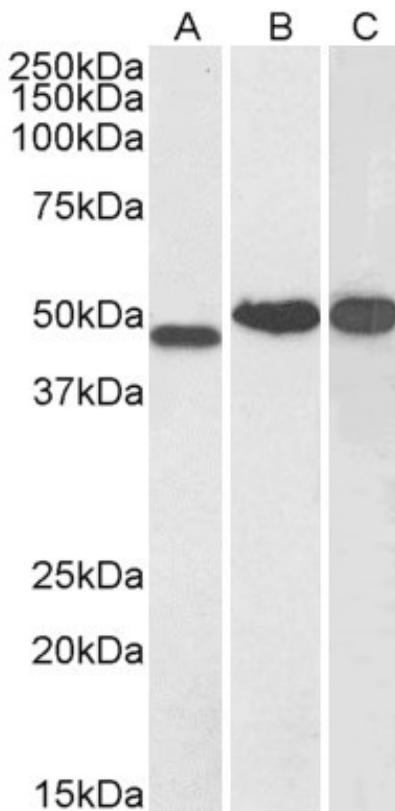
Detection Limit Antibody detection limit dilution 1:32000.

Western Blot	Approx 48kDa band observed in Human Kidney, and approx 50kDa band observed in Human Brain (Cerebellum) and Testis lysates (calculated MW of 42.8kDa according to NP_006087.2). This molecular weight is routinely observed by other sources. Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour. Preliminary testing was unsuccessful on Mouse and Rat for this particular batch.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

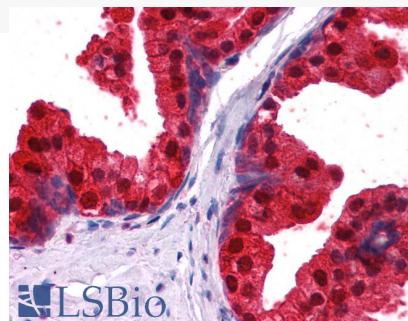




www.everestbiotech.com

Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600



Goat Anti-NDRG1 Antibody

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